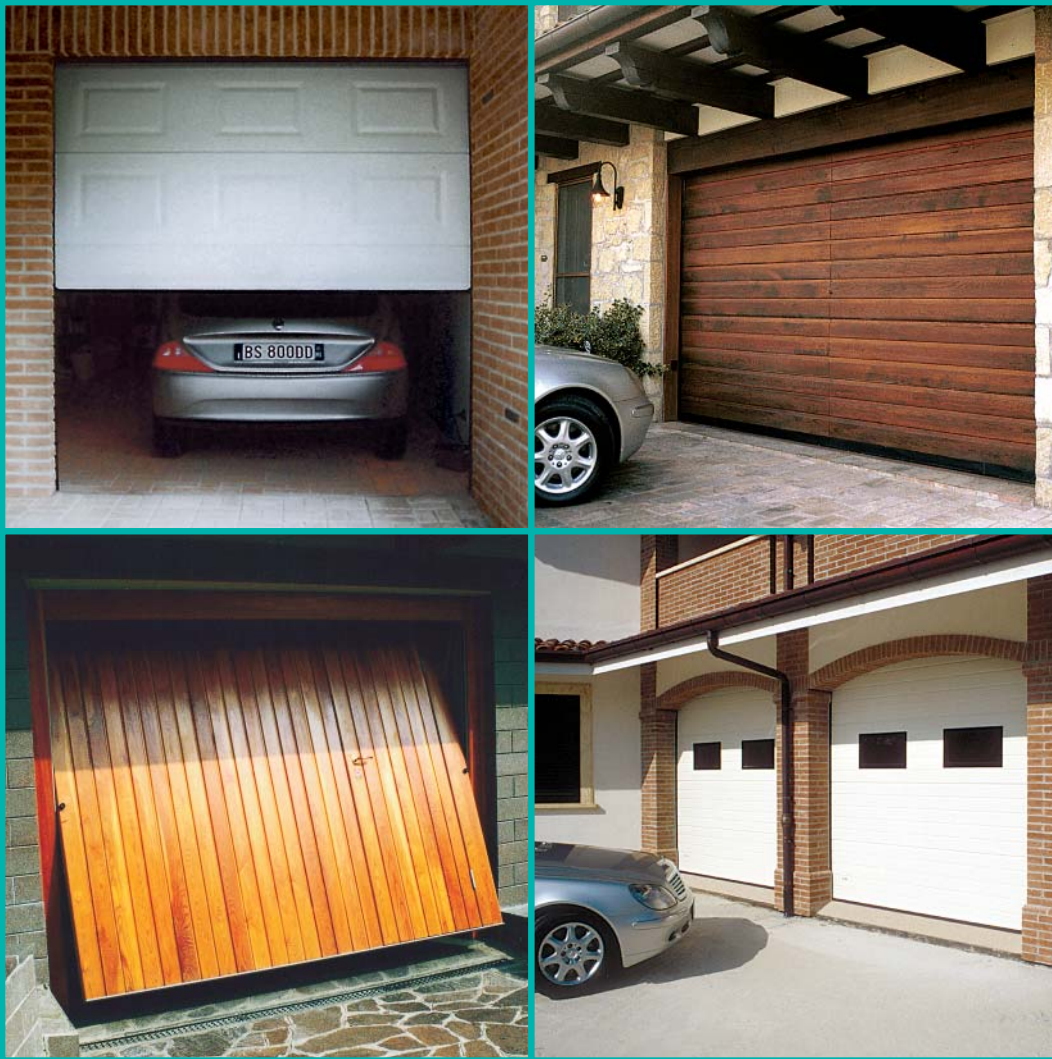




AUTOMATIC ENTRANCE SPECIALISTS

Globe



**Driving systems for sectional
and spring overhead doors**

Globe

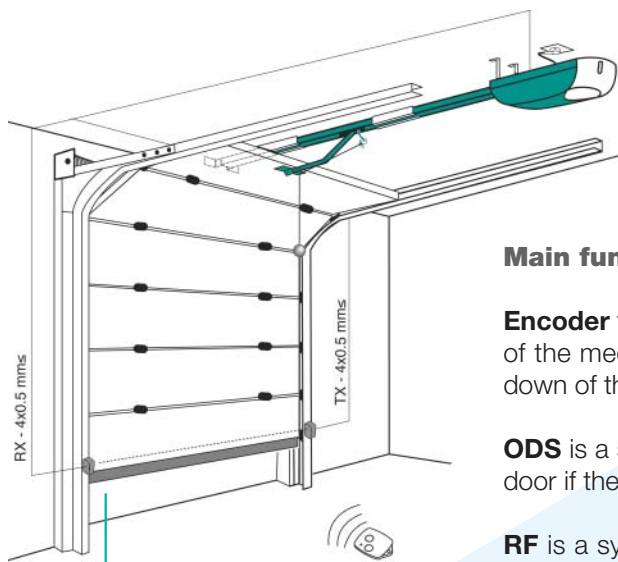
Due to technical innovations it is possible to improve the quality of life by integrating systems and instruments into our routine that simplifies everyday actions. Even the action of opening and clo-

sing a garage door can be made easier with the right kind of automation.

Globe is the ideal solution for those wishing to give their home an innovative style; it makes life easier with

automatic systems; improves the look with its modern design.

Globe has high quality parts that are suitable for installing on any type of garage, even garage doors that have already been installed.



TYPE OF SYSTEM

Main functions of the system

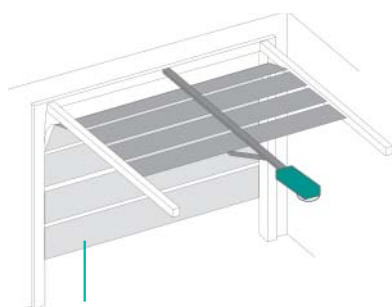
Encoder that through the learning movement is able to identify the position of the mechanical rabbits of the stroke and controls the speed and slow down of the door.

ODS is a safety device that stops or reverses the closing movement of the door if there is an obstacle.

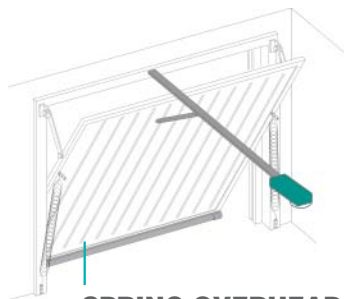
RF is a system that ensures the optimal thrust value of the panel and the correct operation of the door.

Pre-flashing signal during automatic closing* that announces the opening and closing of the door for 3 seconds before the movement.

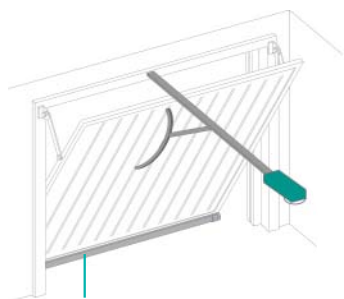
Door open light* that signals the state of the door.



SECTIONAL DOOR



SPRING OVERHEAD DOOR



COUNTERBALANCED OVERHEAD DOOR



Integrated courtesy light that is automatically activated by each gearmotor opening and closing for 180 seconds.

Internal cord release that allows the door to be easily manually driven in case of power failure.

Immediate automatic re-closing which operates even when the preselected function is positioned on timed "Automatic closing".

Electric lock release* that can be activated at the beginning of each opening control to free the panel.

* Globe 10

Construction features

All the **Globe** structure are equipped with an **irreversible 24V DC** gearmotor, a control panel, a driving mechanism, a sliding guide, a **knob internal release system**, for manual control, **and adjustable brackets that can be fastened to the ceiling**. The driving system can be operated by a traditional chain, or by a **very silent rubber toothed belt**. During operation the electrical circuit also feeds the **courtesy light remaining on for 180s**.

Globe, instead of uses the end-strokes, uses an **innovative “encoder”** that on the first movement acquires, through a slow stroke, the **opening and closing door brackets**; next operations will be slow down near the stops area in accordance. If there is an obstacle during the operation, a sensor device intervenes and causes **the frame to stop if it is in the phase of opening or to reverse** if it is in the phase of closing.

Driving Unit

Globe 7

Driving Units 230 V~500 N, include a control panel and are suitable for overhead doors with a height of up to 2.5 m (able to be extended to 3.5 m) and an indicative surface area of up to 7 m².

Globe 10

Driving Units 230 V~900 N, include a control panel and are suitable for overhead doors with a height of up to 2.5 m (able to be extended to 3.5 m) and an indicative surface area of up to 10 m².

Accessories

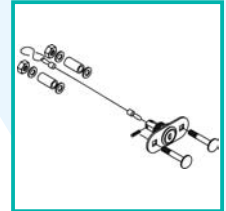
Bat k1

Battery kit to power Globe 7 and Globe 10 in case of power failure for service operations.



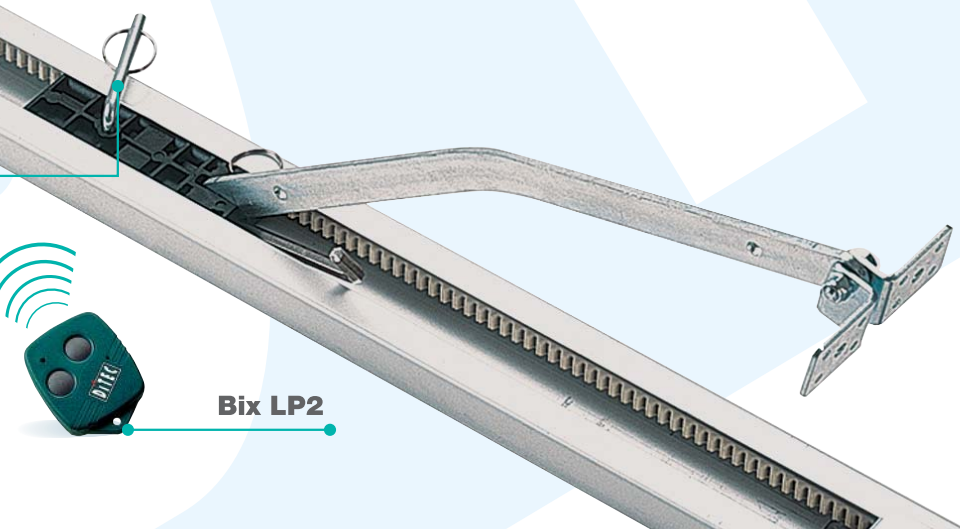
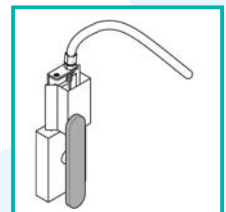
Asb1

Cord release with lock.



Asb2

cord release for connecting to an existing handle.



Bix LP2

Globe	7	10
Power	230V ~ 50Hz	
Motor Voltage	V	24V DC
Motor Power	W	60 150
Absorption	A	0.7 1.2
Thrust	N	500 900
Open. speed (chain)	m/s	0.14 0.15
Open. speed (belt)	m/s	0.16 0.18
Class-of-service	frequent	

Accessories

Each automation system must be equipped with safety and control devices with the relative requirements of functionality and compatibility in accordance with the current regulations.

Ditec not only manufactures devices that are compatible between themselves with the idea of "one for the other" which guarantees maximum safety of the system, but also takes into consi-

deration the "look". In fact all the accessories thanks about their elegant design, can be combined to the most modern and classic surroundings.

Lab 20

Photoelectric cells with modulated infra-red rays which enable the door to be automatically operated with the maximum level of safety.



Lab 55

Key selectors with burglar-resistant protection. Includes models that can be mounted on directly walls or flush-mounted.



CSO

Rubber safety bars designed to ensure the safe operation of the moving door.



Lan 4T

Digital selector with non-volatile programmable combination, with stainless steel anti-vandalism structure.



Lan 7

Entrance control system, using the transponder technology which enables the remote identification without contact.



Teo L

Four channel digital key radio control.



Bix

The opening and closing of the garage door becomes even easier with a radio-controlled device Ditec. In fact with the simple use of "bip" you can order the opening of garage, the main gate and it is also possible to activate other devices like light of the garden or house's alarm.

The radio frequency systems are all the new generation and they are available in two different solution:

- miniaturized "dip - switch" transmitters with single code and relative receivers
- miniaturized "rolling - code" transmitters, self-learning system, with 16 million of combination that thanks of continuous changing the code it is impossible to identify and clone it.

All the BIX series remote controls conform to the conditions set out in the R&TTE 1999/5/EC Directive, EMC 89/336/EEC Directive and the Low Tension 73/23/EEC Directive.



Standard

The DITEC automations have the EC markings, and are designed and built in compliance with the safety requirements set out in the Machines Directive (98/37/EC), the Electromagnetic Compatibility Directive (89/336/EEC) and the Low Tension Directive (73/23/EEC).

DITEC S.p.A. reserves the right to modify its products for improvements without prior warning.

Ditec is always in the way of improving their products, and for this things the technical datas on the brochure are not binding. Other informations are available on the technical manual of:

www.ditec.it

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ISO 9001
Cert. n° 0957/0

